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Clean amended paragraph.

A pulley engaging surface 25 describes a ribbed profile which ribs extend longitudinally along a belt body length. The pulley engaging surface further comprises a fiber loading. The fibers may comprise cellulose, aramid, polyester, cotton, nylon, carbon, acrylic, polyurethane, glass individually or in combination, or any other equivalent material(s) known in the art. The fibers have a length of approximately 18 μm and a thickness of approximately 15 μm in the preferred embodiment, although it is acceptable for the fibers to have a length in the range of approximately 10 μm to 30 μm and a thickness in the range of approximately 10 μm to 20 μm . The fibers are loaded in the elastomeric in an amount of approximately 25 to 30 phr with the preferred amount of approximately 28.7 phr.

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III. In the Claims.

1. Please amend claim 1, 13, and 26.
2. Please add new claims 43-45.

1. (Amended) A lift belt comprising:
an elastomeric body having a width w and a thickness t
and having a pulley engaging surface;
the elastomeric body having an aspect ratio w/t that
is greater than 1;
a tensile cord contained within the elastomeric body
and extending longitudinally;
the pulley engaging surface having a ribbed profile
extending longitudinally; and
the ribbed profile having a rib with an angle of
approximately 90° .
2. (Original) The lift belt as in claim 1, wherein the
tensile cord comprises a conductive material having a
resistance.
3. (Original) The lift belt as in claim 2, wherein the
resistance of the tensile cord varies to indicate a
lifting belt load.
4. (Original) The lift belt as in claim 1 comprising a
plurality of ribs.
5. (Original) The lift belt as in claim 4 having an end.
6. (Original) The lift belt as in claim 3 comprising a
plurality of tensile cords.

7. (Original) The lift belt as in claim 3 further comprising:
a jacket on a surface opposite the pulley engaging surface.
8. (Original) The lift belt as in claim 7, wherein the jacket comprises nylon.
9. (Original) The lift belt as in claim 8 wherein a tensile cord comprises a metallic material.
10. (Original) The lift belt as in claim 9 wherein a tensile cord comprises steel.
11. (Previously Amended) The lift belt as in claim 1 further comprising:
an electrical circuit connected to the tensile cord for measuring a tensile cord load.
12. (Original) The lift belt as in claim 1 further comprising:
an electrical circuit for detecting a tensile cord failure.
13. (Amended) An elevator lift system comprising:
a belt having an elastomeric body having a width w and a thickness t and having a pulley engaging surface;
the elastomeric body having an aspect ratio w/t that is greater than 1;
a tensile cord contained within the elastomeric body and extending longitudinally;
the pulley engaging surface having a ribbed profile extending longitudinally;

the ribbed profile having a rib with an angle of approximately 90°; and
at least one pulley having a ribbed profile engaged with the pulley engaging surface.

14. (Original) The lift system as in claim 13, wherein the tensile cord comprises a conductive material having a resistance.
15. (Original) The lift system as in claim 14, wherein the resistance of the tensile cord varies according to a lifting belt load.
16. (Original) The lift system as in claim 13, wherein the pulley engaging surface comprises a plurality of ribs.
17. (Original) The lift system as in claim 16, wherein the belt has an end.
18. (Original) The lift system as in claim 15 comprising a plurality of tensile cords.
19. (Original) The lift system as in claim 15 further comprising:
a jacket on a surface opposite the pulley engaging surface.
20. (Original) The lift system as in claim 19, wherein the jacket comprises nylon.
21. (Original) The lift system as in claim 18 wherein a tensile cord comprises a metallic material.

22. (Original) The lift system as in claim 21 wherein a tensile cord comprises steel.
23. (Original) The lift system as in claim 13 further comprising:
an electrical circuit connected to a tensile cord for measuring a tensile cord load.
24. (Original) The lift system as in claim 13 further comprising:
an electrical circuit for detecting a tensile cord failure.
25. (Original) The lift belt as in claim 1 further comprising fibers extending from the pulley engaging surface.
26. (Amended) A lift system comprising:
a belt having an elastomeric body having a width w and a thickness t and having a pulley engaging surface;
the elastomeric body having an aspect ratio w/t that is greater than 1;
a tensile cord contained within the elastomeric body and extending longitudinally;
the pulley engaging surface having a ribbed profile extending longitudinally;
the ribbed profile having a rib with an angle of approximately 90° ;
at least one pulley having a ribbed profile engaged with the pulley engaging surface; and
an electric circuit for detecting a tensile cord load and for controlling operation of the system.

27. (Previously Withdrawn) A method of operating a lift system comprising the steps of:

training a tensile cord over a pulley between a motor and a load;
measuring an electrical resistance of the tensile cord; and
controlling an operation of the motor according to the electrical resistance.

28. (Previously Amended) A lift belt comprising:

an elastomeric body having a width w and a thickness t and having a pulley engaging surface;
the elastomeric body having an aspect ratio w/t that is greater than 1;
a tensile cord contained within the elastomeric body and extending longitudinally;
the pulley engaging surface having a ribbed profile; and
the ribbed profile having a rib with a rib angle of approximately 90° .

29. (Original) The lift belt as in claim 28, wherein the tensile cord comprises a conductive material having a resistance.

30. (Original) The lift belt as in claim 29, wherein the resistance of the tensile cord varies to indicate a lifting belt load.

31. (Original) The lift belt as in claim 28, wherein the rib angle is in the range of approximately 60° to 120° .

32. (Previously Cancelled) ~~The lift belt as in claim 28, wherein the rib angle is approximately 90° .~~

33. (Previously Added) The lift belt as in claim 1 further comprising a fiber loading in the elastomeric body.
34. (Previously Added) The lift belt as in claim 13 further comprising a fiber loading in the elastomeric body.
35. (Previously Added) The lift belt as in claim 26 further comprising a fiber loading in the elastomeric body.
36. (Previously Added) The lift belt as in claim 33, wherein the fiber loading comprises one of cellulose, aramid, polyester, cotton, nylon, carbon, acrylic, polyurethane, or glass fibers individually or in combination with two or more of the foregoing.
37. (Previously Added) The lift belt as in claim 34, wherein the fiber loading comprises one of cellulose, aramid, polyester, cotton, nylon, carbon, acrylic, polyurethane, or glass fibers individually or in combination with two or more of the foregoing.
38. (Previously Added) The lift belt as in claim 35, wherein the fiber loading comprises one of cellulose, aramid, polyester, cotton, nylon, carbon, acrylic, polyurethane, or glass fibers individually or in combination with two or more of the foregoing.
39. (Previously Cancelled) ~~A lift belt comprising an elastomeric body having a width w and a thickness t and having a pulley engaging surface, the elastomeric body having an aspect ratio w/t that is greater than 1, a tensile cord contained within the elastomeric body and extending longitudinally,~~

~~the pulley engaging surface having a ribbed profile,
and,
the ribbed profile having a rib with an angle in the
range of approximately 60° to approximately 120°.~~

40. (Previously Cancelled) ~~The lift belt as in claim 39 further
comprising a fiber loading in the elastomeric body.~~

41. (Previously Cancelled) ~~The lift belt as in claim 40,
wherein the fiber loading comprises one of cellulose,
aramid, polyester, cotton, nylon, carbon, acrylic,
polyurethane, or glass fibers individually or in
combination with two or more of the foregoing.~~

42. (Previously Cancelled) ~~The lift belt as in claim 39,
wherein the angle is approximately 90°.~~

43. (New claim) A lift belt comprising:
an elastomeric body having a width w and a thickness
 t and having a pulley engaging surface;
the elastomeric body having an aspect ratio w/t that
is greater than 1;
a tensile cord contained within the elastomeric body
and extending longitudinally;
the pulley engaging surface having a ribbed profile
extending longitudinally along the elastomeric body;
and
the ribbed profile having a rib with an angle of
approximately 90°.

44. (New Claim) An elevator lift system comprising:
a belt having an elastomeric body having a width w
and a thickness t and having a pulley engaging
surface;

the elastomeric body having an aspect ratio w/t that is greater than 1;

a tensile cord contained within the elastomeric body and extending longitudinally;

the pulley engaging surface having a ribbed profile extending longitudinally and having a rib with an angle of approximately 90°; and

at least one pulley having a ribbed profile engaged with the pulley engaging surface.

45. (New Claim) A lift belt comprising:

an elastomeric body having a pulley engaging surface;

a tensile cord contained within the elastomeric body and extending longitudinally;

the pulley engaging surface having a ribbed profile, the ribbed profile extending longitudinally along the elastomeric body; and

the ribbed profile having a rib with a rib angle of approximately 90°.